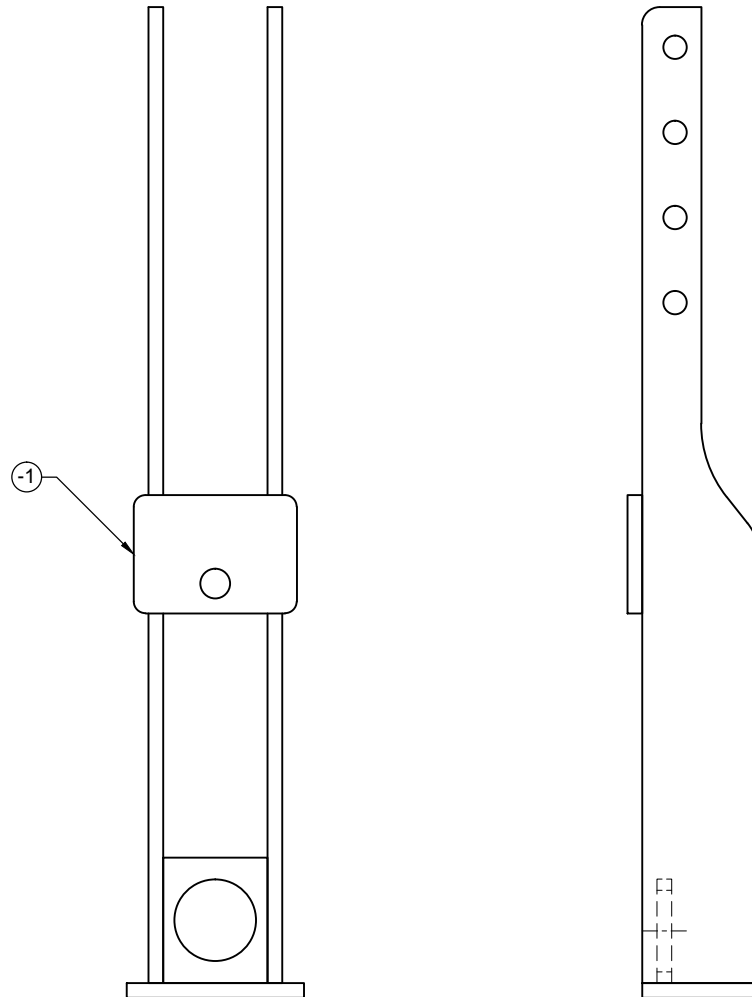


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



UNDER REVIEW

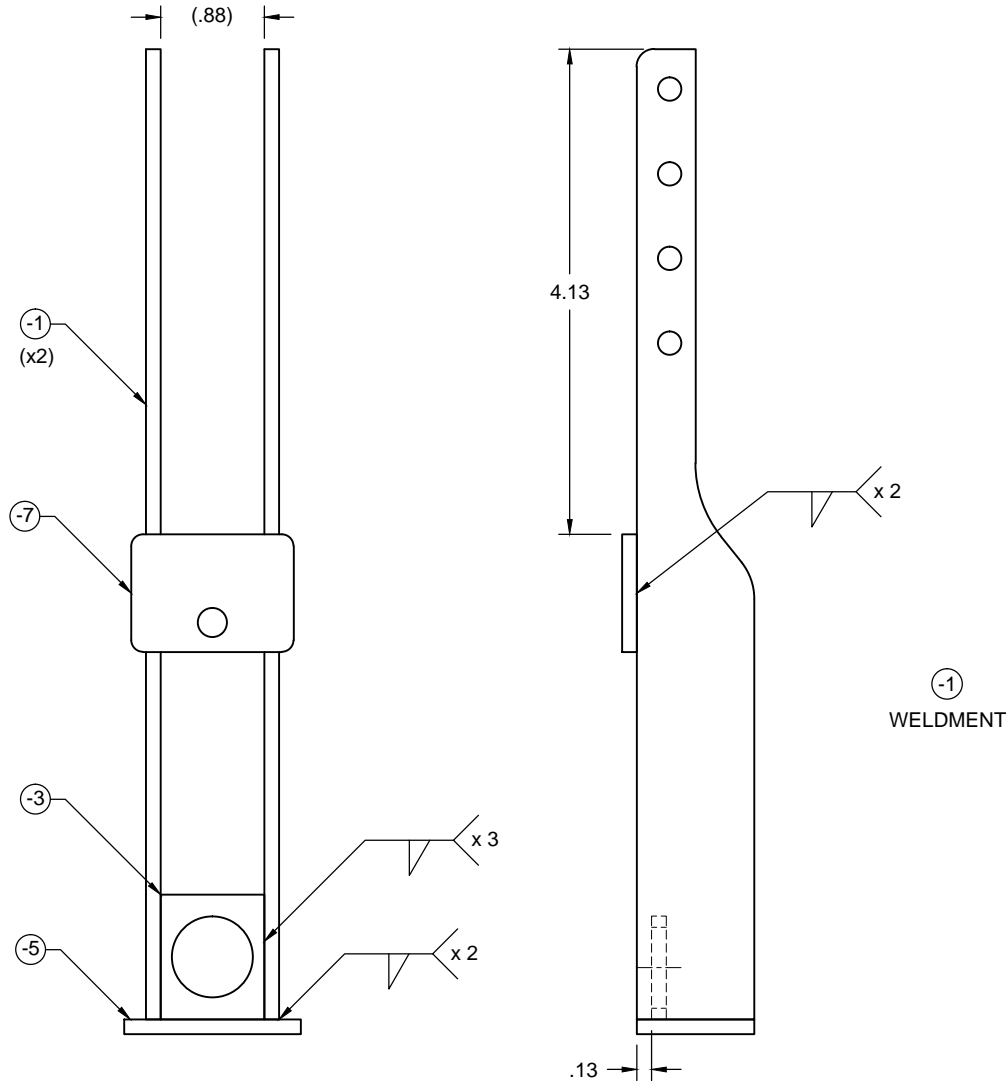
URF 19-979 19.10.24 (VM)

ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.
			-1	1	WELDMENT			2
	2		-3		SIDE PLATE	304 S.S.	1/8 x 1 x 8-3/8	3
	1		-5		LOWER PLATE	304 S.S.	1/8 x 7/8 x 1-3/16	4
	1		-7		BOTTOM PLATE	304 S.S.	1/8 x 1 x 1-5/8	5
	1		-9		UPPER PLATE	304 S.S.	1/8 x 1 x 1-1/2	6
		B/O	-11	1	SPLIT RING	316 S.S.	9/64 x 1-1/16 O.D. x 15/16 I.D. MCMaster-CARR #90905A673	N/S
		B/O	-13	1	REMOVE BEFORE FLIGHT STREAMER		3 x 24 #NAS1756-24	N/S
	ASSY -1							

RED BARN MACHINE			
TITLE		MAIN LANDING GEAR LOCK ASSEMBLY	
DWG NO.		RBW109-390A-01	REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: CLOUGH	
TOLERANCES ON:		APPROVED <i>D Weil</i>	
DECIMALS .XXX ± .005		HEAT TREAT	
.XX ± .01		FINISH	
.X ± .1		SPEC	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R		USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		AW139	
SCALE	NTS	DATE	8-2-11
SHEET		1 of 6	


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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



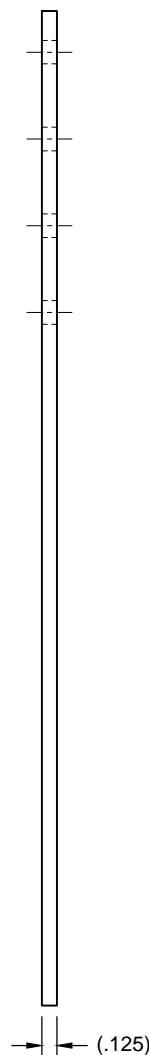
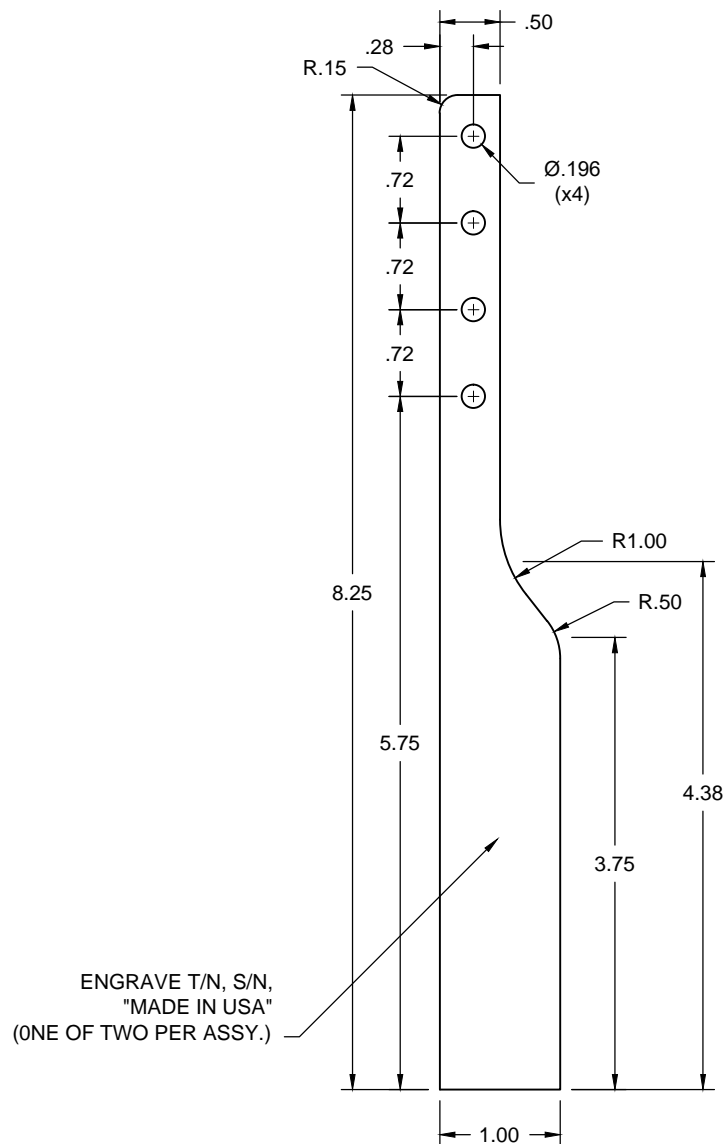
UNDER REVIEW

URF 19-979 19.10.24 (VM)

 RED BARN MACHINE			
TITLE MAIN LANDING GEAR LOCK ASSEMBLY			
DWG NO. RBW109-390A-01-1		REV	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 METRIC REF. .XXmm ± .1mm FRACTIONS ± 1/32 ANGLES ± 5° UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		DRAWN BY: CLOUGH	
		APPROVED <i>D. Weil</i>	
		HEAT TREAT	
		FINISH POWDER COAT RED	
		SPEC RAL 3020	
USED ON MODEL		AW139	
SCALE NTS	DATE 8-2-11	SHEET 2 of 6	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



-3
SIDE PLATE

UNDER REVIEW

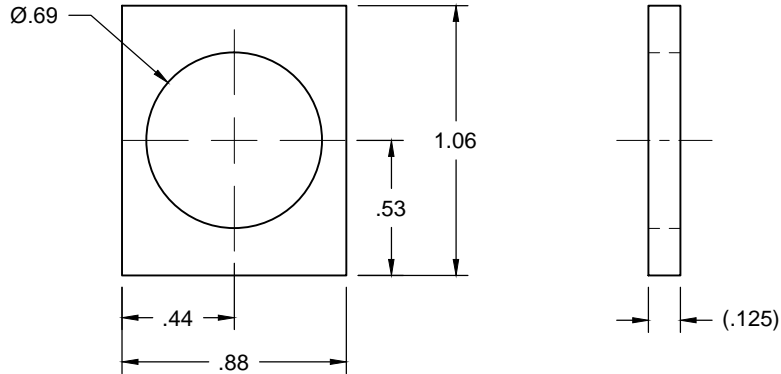
URF 19-979 19.10.24 (VM)

RED BARN MACHINE	
TITLE MAIN LANDING GEAR LOCK ASSEMBLY	
DWG NO. RBW109-390A-01-3	REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	METRIC REF.
.XXX ± .005	.XXmm ± .1mm
.XX ± .01	FRACTIONS ± 1/32
.X ± .1	ANGLES ± 5°
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 8-2-11
SHEET 3 of 6	

DRAWN BY: CLOUGH
APPROVED <i>D. Weil</i>
HEAT
TREAT
FINISH
SPEC
USED ON MODEL
AW139

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



⑤
LOWER PLATE

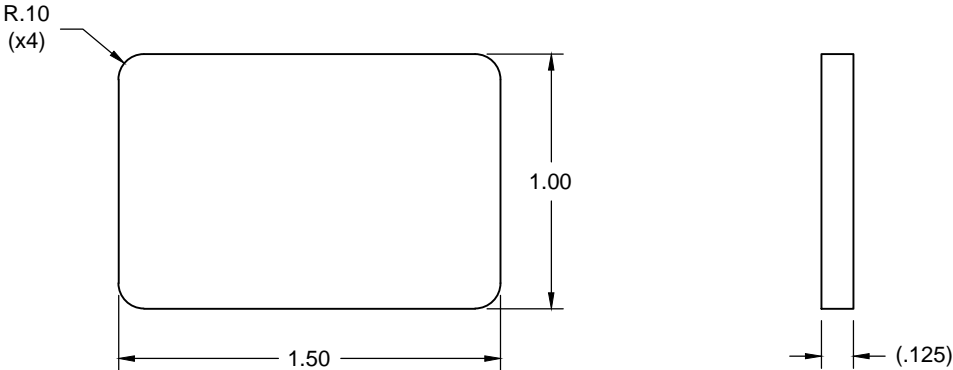
UNDER REVIEW

URF 19-979 19.10.24 (VM)

RB RED BARN MACHINE			
TITLE		MAIN LANDING GEAR LOCK ASSEMBLY	
DWG NO.		RBW109-390A-01-5	
REV			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: CLOUGH	
TOLERANCES ON:		APPROVED <i>D Weil</i>	
DECIMALS		METRIC REF.	
.XXX ± .005		.XXmm ± .1mm	
.XX ± .01		FRACTIONS ± 1/32	
.X ± .1		ANGLES ± 5°	
UNLESS OTHERWISE SPECIFIED		SPEC	
1. BREAK ALL SHARP EDGES		USED ON MODEL	
.015 x 45° PR .015 R		AW139	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE	NTS	DATE	8-2-11
SHEET		4 of 6	

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⑦
BOTTOM PLATE

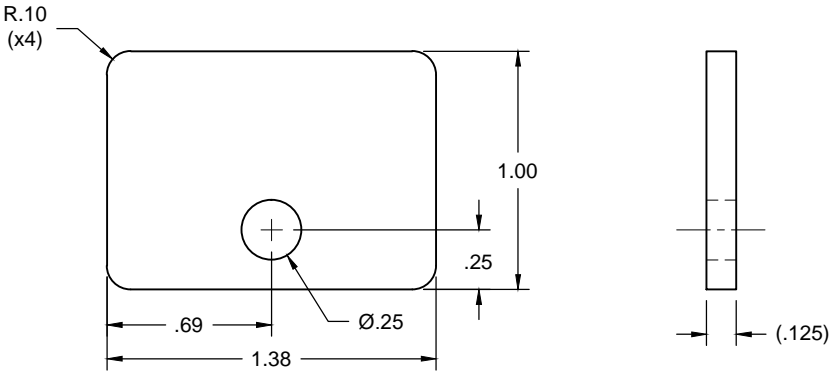
UNDER REVIEW

URF 19-979 19.10.24 (VM)

 RED BARN MACHINE			
TITLE		MAIN LANDING GEAR LOCK ASSEMBLY	
DWG NO.		RBW109-390A-01-7	
REV			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: CLOUGH	
TOLERANCES ON:		APPROVED <i>D Weil</i>	
DECIMALS		HEAT	
.XXX ± .005		TREAT	
.XX ± .01		FINISH	
.X ± .1		SPEC	
ANGLES ± 5°			
UNLESS OTHERWISE SPECIFIED		USED ON MODEL	
1. BREAK ALL SHARP EDGES		AW139	
.015 x 45° PR .015 R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE	NTS	DATE	8-2-11
SHEET		5 of 6	

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REV	DESCRIPTION	DATE	INITIAL	APPROVED



⑨
UPPER PLATE

UNDER REVIEW

URF 19-979 19.10.24 (VM)

 RED BARN MACHINE			
TITLE MAIN LANDING GEAR LOCK ASSEMBLY			
DWG NO. RBW109-390A-01-9		REV	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: CLOUGH	
TOLERANCES ON:		APPROVED <i>D Weil</i>	
DECIMALS		HEAT	
.XXX ± .005		TREAT	
.XX ± .01		FINISH	
.X ± .1		SPEC	
METRIC REF.		USED ON MODEL	
.XXmm ± .1mm		AW139	
FRACTIONS ± 1/32			
ANGLES ± 5°			
UNLESS OTHERWISE SPECIFIED			
1. BREAK ALL SHARP EDGES			
.015 x 45° PR .015 R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE	NTS	DATE	8-2-11
SHEET		6 of 6	